

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 13858  
Application ID: 09683753  
Title of Invention: METHOD AND ARCHITECTURE  
FOR REDUNDANT SS7  
DEPLOYMENT IN A VOICE OVER IP  
ENVIRONMENT  
First Named Inventor: Romel KHAN  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
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Deposit Account Number: 150030  
Deposit Account Name: Michael R. Casey, Ph.D.



# TRANSMITTAL FORM



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Attorney Docket  
Number:

209378US

Submission Type: Utility Patent  
Filing

## METHOD AND ARCHITECTURE FOR REDUNDANT SS7 DEPLOYMENT IN A VOICE OVER IP ENVIRONMENT

First Named Inventor: Romel KHAN

### SUBMITTED BY

Name:	Michael R. Casey Ph.D.
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### Attached Files:

specification	application.xml
bibd-transmittal	receiptsapds.xml
fee-transmittal	receiptsfee.xml



**Comments:**

Parameter	Unit	Value	Unit	Value	Unit	Value	Unit	Value
Temperature	°C	25	°C	25	°C	25	°C	25
Time	h	1	h	1	h	1	h	1
Concentration	mol/L	0.1	mol/L	0.1	mol/L	0.1	mol/L	0.1
Pressure	atm	1	atm	1	atm	1	atm	1
Volume	L	1	L	1	L	1	L	1
Flow rate	L/min	1	L/min	1	L/min	1	L/min	1
Wavelength	nm	254	nm	254	nm	254	nm	254
Path length	cm	1	cm	1	cm	1	cm	1
Refractive index	-	1.33	-	1.33	-	1.33	-	1.33
Viscosity	cP	0.01	cP	0.01	cP	0.01	cP	0.01
Density	g/cm <sup>3</sup>	1.0	g/cm <sup>3</sup>	1.0	g/cm <sup>3</sup>	1.0	g/cm <sup>3</sup>	1.0
Surface tension	mN/m	72	mN/m	72	mN/m	72	mN/m	72
Electrical conductivity	μS/cm	100	μS/cm	100	μS/cm	100	μS/cm	100
pH	-	7.0	-	7.0	-	7.0	-	7.0
Hardness	°dH	10	°dH	10	°dH	10	°dH	10
Total dissolved solids	mg/L	100	mg/L	100	mg/L	100	mg/L	100
Total suspended solids	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Chemical oxygen demand	mg/L	100	mg/L	100	mg/L	100	mg/L	100
Biochemical oxygen demand	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Ammonia nitrogen	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Nitrite nitrogen	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Nitrate nitrogen	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Phosphate	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Sulfate	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Calcium	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Magnesium	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Silica	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Iron	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Copper	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Zinc	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Lead	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Cadmium	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Chromium	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Manganese	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Selenium	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Vanadium	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Cobalt	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Nickel	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Barium	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Silver	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Mercury	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Fluoride	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Bromide	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Iodide	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Chloride	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Fluorine	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Bromine	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Iodine	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Chlorine	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Sulfur	mg/L	10	mg/L	10	mg/L	10	mg/L	10
Carbon	mg/L	10	mg/L	10				

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

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**TOTAL FEES AUTHORIZED: \$ 740**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Michael R. Casey, Ph.D.

Electronic Signature Mark: /mrc

Date Signed: 20020211

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

[illegible]